

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	266	"antenna sets"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:28
L3	5	"antenna sets" and downconverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:25
L4	0	"antenna sets" and "bandpass filters"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:28
L5	17	"antenna sets" and "bandpass filter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:28
L11	0	"antenna sets" and subband and sector and splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:42
L12	1	"antenna sets" and subband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:42
L13	83	(plurality adj antennas)and subband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:43

## EAST Search History

L14	8	(plurality adj antennas)and subband and split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:52
L15	15	(multiple adj antennas)and subband and split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:06
L16	17	TDMA and cellular and location and subband and baseband and combiner and splitter and subband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:29
L17	1	TDMA and cellular and (locationing or E911) and (sub-band or subband) and baseband and combiner and splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:36
L18	1	cellular and (locationing or E911) and (sub-band or subband) and baseband and combiner and splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:37
L19	7	cellular and (sub-band or subband) and baseband and combiner and splitter and downconver\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:42
L20	18	(sub-band or subband) and baseband and combiner and splitter and downconver\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:45

## EAST Search History

L21	28	"digital receiver" and (sub-band or subband) and baseband and downconver\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 14:50
L22	28	"digital receiver" and (sub-band or subband) and baseband and (downconver\$4 or DUC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:30
L23	1	"20040190660"	US-PGPUB	OR	OFF	2007/06/29 15:24
L24	154	"digital receiver" and baseband and (downconver\$4 or DUC) and (A/D or "analog to digital")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:30
L25	153	"digital receiver" and baseband and (downconver\$4 or DUC) and (A/D or "analog to digital") and (sum\$4 or Add\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:31
L26	548417	"digital receiver" and baseband and (downconver\$4 or DUC) and (A/D or "analog to digital") and (sum\$4 or Add\$2)split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:31
L27	45	"digital receiver" and baseband and (downconver\$4 or DUC) and (A/D or "analog to digital") and (sum\$4 or Add\$2) and split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:35
L28	0	"cellular digital receiver"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:36

## EAST Search History

L29	1334	cellular and "digital receiver"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:36
L30	183	cellular and "digital receiver" and (downconver\$4 or DUC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:31
L31	37	cellular and "digital receiver" and (downconver\$4 or DUC) and adder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:37
L32	33	cellular and "digital receiver" and (downconver\$4 or DUC) and adder and baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 15:37
L33	2	"broadband pulse detection" and determine and direction and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:07
L34	24624	(pulse same (detection or detecting)) and determine and direction and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:07
L35	18496	(pulse same detection) and determine and direction and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:08

## EAST Search History

L36	862	(pulse same detection) and determine and direction and frequency and (IF or "intermediate frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:08
L37	47	(pulse adj detection) and determine and direction and frequency and (IF or "intermediate frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:09
L38	40	(pulse adj detection) and determine and direction and frequency and (IF or "intermediate frequency") and summ\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:11
L39	23	(pulse adj detection) and determine and direction and frequency and (IF or "intermediate frequency") and summ\$3 and broadband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:26
L40	0	detection adj before adj summing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:26
L41	0	(detection or detector) adj before adj summing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:26
L42	257	(detection or detector) adj summing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:27

## EAST Search History

L43	126	(detection or detector) adj summing and before	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:27
L44	59	(detection or detector) adj summing and before and pulse and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:27
L45	0	(detection or detector) adj summing and before and pulse and frequency and IF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 17:32
L46	1	"frequency domain" and DOA and TOA and carrier and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 19:11
L47	2192	detectors and comparator and "control logic"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:32
L48	128	detectors and comparator and "control logic" and radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:33
L49	104	detectors and comparator and "control logic" and radar and (amplifier or LNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:34

## EAST Search History

L50	91	detectors and comparator and "control logic" and radar and (amplifier or LNA) and (enable or disable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:36
L51	13	detectors and comparator and "control logic" and radar and (amplifier or LNA) and (enable or disable)and "save power"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 18:36
L52	6	("4700191" "6501258").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 19:11
S1	2	"20060132348"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:07
S2	727	342/13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:18
S3	376	342/21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:08
S4	1693	342/195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:08

## EAST Search History

S5	691	342/90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:08
S6	2881	(S2 or S3 or S4 or S5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:09
S7	1	antennas and baseband and splitter and combiner and (A/D or "analog to digital convertor") and detect and identify and emitter and source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 10:35
S8	70	antennas and baseband and splitter and combiner and (A/D or "analog to digital convertor") and detect and identify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:15
S9	1	(detect adj (emitter or transmitter) adj source) and direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:16
S10	1	(detect adj (emitter or transmitter) adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:17
S11	1	((detect or find) adj (emitter or transmitter) adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:17



## EAST Search History

S12	424	342/13 & direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:18
S13	241	342/13 & direction and (transmitter or emitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:18
S14	147	342/13 & direction and (transmitter or emitter) and detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:20
S15	67	342/13 & direction and (transmitter or emitter) and detect and identify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:20
S16	39	342/13 & direction and (transmitter or emitter) and detect and identify and source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:21
S17	39	S6 & S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 17:21
S18	13	("20040116090"   "20040119630"   "20040130476"   "20040130477"   "20040130478"   "20060097904"   "3670333"   "4173760"   "4217580"   "4700191"   "5526001"   "7038611"   "7038615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/28 17:23

## EAST Search History

S19	113	342/19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:38
S20	31	342/19 and (emitter or transmitter) and direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:53
S21	84690	electronic and measure and support	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:53
S22	655	electronic and measure and support and antennas and baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:54
S23	534	electronic and measure and support and antennas and baseband and (detect or identify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:54
S24	154	electronic and measure and support and antennas and baseband and (detect or identify) and sector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:55
S25	31	electronic and measure and support and antennas and baseband and (detect or identify) and sector and direction and radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 18:59

## EAST Search History

S26	1629	(ESM or "electronic support measures")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 19:00
S27	167	"electronic support measures"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 19:03
S28	11	"electronic support measures" and position and identity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 19:08
S29	9	radar and "ESM" and detect and identify and arrival and (emitter and transmitter) and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 19:09
S30	67	antennas and baseband and splitter and combiner and (A/D or "analog to digital convertor") and detect and identify and (emitter or transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 10:35
S31	67	antennas and baseband and splitter and combiner and (A/D or "analog to digital converter") and detect and identify and (emitter or transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 10:35
S32	0	antennas and baseband and splitter and combiner and (A/D or "analog to digital converter") and detect and identify and (emitter or transmitter) and (TOA or DOA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:16

## EAST Search History

S33	2	antennas and baseband and combin\$3 and (A/D or "analog to digital converter") and detect and identify and (emitter or transmitter) and ((fourth or 4th) adj (bandpass or band-pass))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:24
S34	0	antennas and baseband and combin\$3 and (A/D or "analog to digital converter") and detect and identify and (emitter or transmitter) and (bandpass or band-pass) and (sub-band or subband) and downconvert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:26
S35	2	"4764979".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:30
S36	2	"5878332".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:32
S37	6	downconvert and ((fourth or 4th) adj bandpass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 11:32